



520.37971X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takashi HASEGAWA  
Serial No.: 09/456,300  
Filed: December 8, 1999  
For: AUTOMATIC BROADCAST PROGRAM RECORDER  
Group: 2616  
Examiner: C. O. Onuaku

**PRELIMINARY AMENDMENT**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 25, 2005

Sir:

Prior to examination, please amend the above-identified application as follows.

**Amendments to the Claims**

**Remarks** are included following the amendments.